

EAST Search History

54X

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--------------------|------------------|---------|------------------|
| S1 | 415 | 348/223 | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:44 |
| S2 | 3528 | 358/1.9 | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:44 |
| S3 | 559 | 358/519 | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:44 |
| S4 | 1180 | 358/520 | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:44 |
| S5 | 686 | 358/521 | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:44 |
| S6 | 1083 | 358/523 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 12:55 |
| S7 | 171 | 358/522 and contrast | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:44 |
| S8 | 121 | (358/522 and contrast) and histogram | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:44 |
| S9 | 3045 | color adj saturation | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:44 |
| S10 | 1951 | (color adj saturation) and processing | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:44 |
| S11 | 730 | ((color adj saturation) and processing) and camera | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:44 |
| S12 | 3 | (color adj saturation) and jpeg and thumbnail and histogram | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:44 |
| S13 | 56661 | image adj processing | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:44 |
| S14 | 7375 | (image adj processing) and rgb | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:44 |
| S15 | 125 | ((image adj processing) and rgb) and equalized | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:44 |
| S16 | 79 | ((image adj processing) and rgb) and equalize | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:44 |
| S17 | 181 | (((image adj processing) and rgb) and equalized) or (((image adj processing) and rgb) and equalize) | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:44 |
| S18 | 2180 | ((image adj processing) and rgb) and (saturation or chroma) | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:44 |
| S19 | 622 | (((image adj processing) and rgb) and (saturation or chroma)) and histogram | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:44 |
| S20 | 1688 | 382/167 | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:44 |

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|-----|------|--|------------------------------|----|-----|------------------|
| S21 | 412 | histogram adj equalization | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:45 |
| S22 | 254 | (histogram adj equalization) and average | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:45 |
| S23 | 154 | ((histogram adj equalization) and average) and gray | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:45 |
| S24 | 152 | (((histogram adj equalization) and average) and gray) and images | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:45 |
| S25 | 0 | ((high adj saturation adj pixels) and density) and (each adj pixel) | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:45 |
| S26 | 411 | 358/522 | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:45 |
| S27 | 4 | ((358/522 and contrast) and histogram) and equalize | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:45 |
| S28 | 83 | ((color adj saturation) and processing) and camera) and histogram | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:45 |
| S29 | 1 | ("5279502").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/03/17 16:45 |
| S30 | 370 | 348/223.1 | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:45 |
| S31 | 748 | 382/168 | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:46 |
| S32 | 105 | 382/168 and saturation | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:46 |
| S33 | 11 | (color adj saturation) and jpeg and histogram | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:46 |
| S34 | 95 | (((image adj processing) and rgb) and equalized) or (((image adj processing) and rgb) and equalize)) and average | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:46 |
| S35 | 456 | (((image adj processing) and rgb) and (saturation or chroma)) and histogram) and camera | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:46 |
| S36 | 163 | (((image adj processing) and rgb) and (saturation or chroma)) and histogram) and (digital adj camera) | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:46 |
| S37 | 1820 | 382/162 | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:46 |
| S38 | 13 | "5497431".URPN. | USPAT | OR | OFF | 2004/03/17 16:46 |
| S39 | 2594 | 358/518 | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:47 |

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|-----|-----|---|------------------------------|----|-----|------------------|
| S40 | 370 | 348/223.1 | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:47 |
| S41 | 3 | "6097845" | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:47 |
| S42 | 4 | "5568195" | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:47 |
| S43 | 1 | ("5568194").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/03/17 16:47 |
| S44 | 1 | ("5001552").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/03/17 16:47 |
| S45 | 1 | ("5808681").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/03/17 16:47 |
| S46 | 1 | ("5093716").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/03/17 16:47 |
| S47 | 1 | ("5682573").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/03/17 16:47 |
| S48 | 34 | (US-6111980-\$ or US-5579131-\$ or US-5557428-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-5504525-\$ or US-5485202-\$ or US-6445816-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did. | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:47 |

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|-----|----|--|-----------------|----|-----|------------------|
| S49 | 13 | ((US-6111980-\$ or US-5579131-\$ or US-5557428-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-5504525-\$ or US-5485202-\$ or US-6445816-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did.) and average | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:47 |
| S50 | 4 | ((US-6111980-\$ or US-5579131-\$ or US-5557428-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-5504525-\$ or US-5485202-\$ or US-6445816-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did.) and average and gray | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:47 |

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|-----|----|---|------------------------|----|-----|------------------|
| S51 | 1 | ((US-6111980-\$ or US-5579131-\$ or US-5557428-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-5504525-\$ or US-5485202-\$ or US-6445816-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did.) and (equalize or equalized or equalization) | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:47 |
| S52 | 49 | ((((histogram adj equalization) and average) and gray) and images) and RGB | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:47 |
| S53 | 1 | ("5682573").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/03/17 16:47 |
| S54 | 1 | ("5682194").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/03/17 16:47 |
| S55 | 1 | ("5568194").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/03/17 16:47 |
| S56 | 1 | ("5093716").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/03/17 16:47 |

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|-----|----|---|------------------------|----|-----|------------------|
| S57 | 34 | (US-6111980-\$ or US-5579131-\$ or US-5557428-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-5504525-\$ or US-5485202-\$ or US-6445816-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did. | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:47 |
| S58 | 23 | ((US-6111980-\$ or US-5579131-\$ or US-5557428-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-5504525-\$ or US-5485202-\$ or US-6445816-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did.) and table | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:47 |
| S59 | 1 | ("5497431").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/03/17 16:47 |
| S60 | 14 | high adj saturation adj pixels | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:47 |
| S61 | 8 | (high adj saturation adj pixels) and density | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:47 |

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|-----|----|---|-----------------|----|-----|------------------|
| S62 | 8 | ((high adj saturation adj pixels) and density) and average | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:47 |
| S63 | 7 | (((high adj saturation adj pixels) and density) and average) and table | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:47 |
| S64 | 7 | (((high adj saturation adj pixels) and density) and average) and table) and color | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:47 |
| S65 | 3 | ((((high adj saturation adj pixels) and density) and average) and table) and color) and (characteristic adj value) | US-PGPUB; USPAT | OR | ON | 2004/03/17 16:47 |
| S66 | 3 | ((((high adj saturation adj pixels) and density) and average) and table) and color) and (characteristic adj value)) and frames | US-PGPUB; USPAT | OR | ON | 2004/03/17 16:47 |
| S67 | 36 | (US-5557428-\$ or US-5579131-\$ or US-6445816-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-6111980-\$ or US-5504525-\$ or US-5485202-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did. | US-PGPUB; USPAT | OR | OFF | 2004/03/17 16:47 |

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|-----|------|---|---|----|-----|------------------|
| S68 | 23 | ((US-5557428-\$ or US-5579131-\$ or US-6445816-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-6111980-\$ or US-5504525-\$ or US-5485202-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did.) and (brightness or tone or sharpness) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 16:47 |
| S69 | 0 | ("scannerwithcamerawithcharacteristic").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/03/17 16:50 |
| S70 | 5221 | camera with characteristic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 16:50 |
| S71 | 138 | camera adj characteristic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 16:51 |
| S72 | 5 | (camera adj characteristic) with brightness | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 16:52 |
| S73 | 5221 | camera with characteristic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 16:51 |
| S74 | 137 | (camera with characteristic) with brightness | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 16:52 |

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|-----|-------|---|---|----|-----|------------------|
| S75 | 30 | ((camera with characteristic) with brightness) and average | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 16:57 |
| S76 | 34991 | camera with type | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 17:01 |
| S77 | 1409 | camera with type with determin\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 17:02 |
| S78 | 97 | (camera with type with determin\$3) with (brightness or chrom\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 17:03 |
| S79 | 29 | ((camera with type with determin\$3) with (brightness or chrom\$7)) and print\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 17:14 |
| S80 | 456 | (camera with type with determin\$3) and print\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 17:05 |
| S81 | 260 | ((camera with type with determin\$3) and print\$4) and (camera adj type or type near2 camera) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 17:06 |
| S82 | 176 | (((camera with type with determin\$3) and print\$4) and (camera adj type or type near2 camera)) and (brightness or tone or sharpness) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 17:06 |
| S83 | 38 | (((camera with type with determin\$3) and print\$4) and (camera adj type or type near2 camera)) and (brightness or tone or sharpness)) and chrom\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 17:07 |
| S84 | 8505 | (camera with type) and print\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 17:15 |

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|-----|------|--|---|----|-----|------------------|
| S85 | 4901 | ((camera with type) and print\$4) and images | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 17:15 |
| S86 | 1915 | (((camera with type) and print\$4) and images) and (brightness or sharpness or tone) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 17:15 |
| S87 | 1105 | (((camera with type) and print\$4) and images) and (brightness or sharpness or tone)) and (camera adj type or type near3 camera) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 17:17 |
| S88 | 503 | ((((camera with type) and print\$4) and images) and (brightness or sharpness or tone)) and (camera adj type or type near3 camera)) and average | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 17:18 |
| S89 | 300 | ((((((camera with type) and print\$4) and images) and (brightness or sharpness or tone)) and (camera adj type or type near3 camera)) and average) and characteristic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 17:18 |
| S90 | 4 | ((((((camera with type) and print\$4) and images) and (brightness or sharpness or tone)) and (camera adj type or type near3 camera)) and average) and camera adj characteristic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 17:19 |
| S91 | 160 | ((((((camera with type) and print\$4) and images) and (brightness or sharpness or tone)) and (camera adj type or type near3 camera)) and average) and camera near3 characteristic\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 17:31 |
| S92 | 4929 | (camera and type) .ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 17:33 |
| S93 | 82 | (camera and type and print\$3) .ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 17:32 |

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| S94 | 1 | ((camera and type and print\$3) .ti.) and characteristic\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 17:32 |
| S95 | 99 | (camera adj type) .ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 17:34 |
| S96 | 0 | (type adj of adj camera) .ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 17:33 |
| S97 | 6 | ((camera adj type) .ti.) and print\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 17:33 |
| S98 | 12 | ((camera adj type) .ti.) and images | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/17 17:34 |
| S99 | 40 | (348/175).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/09/30 12:11 |
| S10 7 | 39 | (US-20010009438-\$ or US-20010013953-\$ or US-20010014182-\$).did. or (US-5210600-\$ or US-5218434-\$ or US-5422740-\$ or US-5448380-\$ or US-5485202-\$ or US-5497431-\$ or US-5504525-\$ or US-5546105-\$ or US-5557428-\$ or US-5563717-\$ or US-5568194-\$ or US-5579131-\$ or US-5585844-\$ or US-5610726-\$ or US-5612795-\$ or US-5615282-\$ or US-5631749-\$ or US-5636290-\$ or US-5646752-\$ or US-5649072-\$ or US-5657395-\$ or US-5663772-\$ or US-5673335-\$ or US-5689590-\$ or US-5696840-\$ or US-5699451-\$).did. or (US-5754316-\$ or US-5806081-\$ or US-5917578-\$ or US-6111980-\$ or US-6256062-\$ or US-6324345-\$ or US-6445816-\$ or US-6459449-\$ or US-6462835-\$ or US-6463173-\$).did. | US-PGPUB; USPAT | OR | OFF | 2005/04/13 11:36 |

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| S10 8 | 16 | S107 and tone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 11:36 |
| S10 9 | 3 | ("5767983").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 12:06 |
| S11 0 | 434 | 348/223 | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S11 1 | 3012 | 358/1.9 | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S11 2 | 626 | 358/519 | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S11 3 | 1278 | 358/520 | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S11 4 | 729 | 358/521 | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S11 5 | 1185 | 358/523 | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S11 6 | 186 | 358/522 and contrast | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S11 7 | 130 | (358/522 and contrast) and histogram | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S11 8 | 3711 | color adj saturation | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S11 9 | 2413 | (color adj saturation) and processing | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S12 0 | 936 | ((color adj saturation) and processing) and camera | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S12 1 | 4 | (color adj saturation) and jpeg and thumbnail and histogram | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S12 2 | 70879 | image adj processing | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S12 3 | 9707 | (image adj processing) and rgb | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S12 4 | 153 | ((image adj processing) and rgb) and equalized | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S12 5 | 115 | ((image adj processing) and rgb) and equalize | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S12 6 | 238 | (((image adj processing) and rgb) and equalized) or (((image adj processing) and rgb) and equalize) | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |

EAST Search History

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|----------|------|--|------------------------------|----|-----|------------------|
| S12 7 | 2928 | ((image adj processing) and rgb) and (saturation or chroma) | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S12 8 | 842 | (((image adj processing) and rgb) and (saturation or chroma)) and histogram | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S12 9 | 2094 | 382/167 | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S13 0 | 528 | histogram adj equalization | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S13 1 | 342 | (histogram adj equalization) and average | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S13 2 | 211 | ((histogram adj equalization) and average) and gray | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S13 3 | 208 | (((histogram adj equalization) and average) and gray) and images | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S13 4 | 0 | ((high adj saturation adj pixels) and density) and (each adj pixel) | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S13 5 | 449 | 358/522 | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S13 6 | 4 | ((358/522 and contrast) and histogram) and equalize | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S13 7 | 128 | (((color adj saturation) and processing) and camera) and histogram | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S13 8 | 1 | ("5279502").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/13 14:13 |
| S13 9 | 240 | 348/223.1 | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S14 0 | 886 | 382/168 | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S14 1 | 137 | 382/168 and saturation | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S14 2 | 24 | (color adj saturation) and jpeg and histogram | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S14 3 | 125 | (((image adj processing) and rgb) and equalized) or (((image adj processing) and rgb) and equalize)) and average | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S14 4 | 632 | (((image adj processing) and rgb) and (saturation or chroma)) and histogram) and camera | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |

EAST Search History

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|----------|------|--|------------------------------|----|-----|------------------|
| S14 5 | 263 | ((((image adj processing) and rgb) and (saturation or chroma)) and histogram) and (digital adj camera) | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S14 6 | 2310 | 382/162 | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S14 7 | 15 | "5497431".URPN. | USPAT | OR | OFF | 2005/04/13 14:13 |
| S14 8 | 2861 | 358/518 | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S14 9 | 240 | 348/223.1 | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S15 0 | 3 | "6097845" | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S15 1 | 8 | "5568195" | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S15 2 | 1 | ("5568194").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/13 14:13 |
| S15 3 | 1 | ("5001552").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/13 14:13 |
| S15 4 | 1 | ("5808681").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/13 14:13 |
| S15 5 | 1 | ("5093716").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/13 14:13 |
| S15 6 | 1 | ("5682573").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/13 14:13 |

EAST Search History

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|----------|----|---|--------------------|----|-----|------------------|
| S15 7 | 36 | (US-6111980-\$ or US-5579131-\$ or US-5557428-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-5504525-\$ or US-5485202-\$ or US-6445816-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did. | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S15 8 | 13 | ((US-6111980-\$ or US-5579131-\$ or US-5557428-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-5504525-\$ or US-5485202-\$ or US-6445816-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did.) and average | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |

EAST Search History

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|----------|----|---|------------------------------|----|-----|------------------|
| S15 9 | 4 | ((US-6111980-\$ or US-5579131-\$ or US-5557428-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-5504525-\$ or US-5485202-\$ or US-6445816-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did.) and average and gray | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S16 0 | 1 | ((US-6111980-\$ or US-5579131-\$ or US-5557428-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-5504525-\$ or US-5485202-\$ or US-6445816-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did.) and (equalize or equalized or equalization) | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S16 1 | 72 | (((histogram adj equalization) and average) and gray) and images) and RGB | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S16 2 | 1 | ("5682573").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/13 14:13 |

EAST Search History

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|----------|----|---|------------------------------|----|-----|------------------|
| S16 3 | 1 | ("5682194").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/13 14:13 |
| S16 4 | 1 | ("5568194").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/13 14:13 |
| S16 5 | 1 | ("5093716").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/13 14:13 |
| S16 6 | 36 | (US-6111980-\$ or US-5579131-\$ or US-5557428-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-5504525-\$ or US-5485202-\$ or US-6445816-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did. | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S16 7 | 24 | ((US-6111980-\$ or US-5579131-\$ or US-5557428-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-5504525-\$ or US-5485202-\$ or US-6445816-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did.) and table | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |

EAST Search History

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|----------|----|---|------------------------------|----|-----|------------------|
| S16 8 | 1 | ("5497431").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/13 14:13 |
| S16 9 | 23 | high adj saturation adj pixels | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S17 0 | 12 | (high adj saturation adj pixels) and density | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S17 1 | 12 | ((high adj saturation adj pixels) and density) and average | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S17 2 | 11 | ((high adj saturation adj pixels) and density) and average) and table | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S17 3 | 11 | ((((high adj saturation adj pixels) and density) and average) and table) and color | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |
| S17 4 | 3 | (((((high adj saturation adj pixels) and density) and average) and table) and color) and (characteristic adj value) | US-PGPUB; USPAT | OR | ON | 2005/04/13 14:13 |
| S17 5 | 3 | (((((high adj saturation adj pixels) and density) and average) and table) and color) and (characteristic adj value)) and frames | US-PGPUB; USPAT | OR | ON | 2005/04/13 14:13 |
| S17 6 | 36 | (US-5557428-\$ or US-5579131-\$ or US-6445816-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-6111980-\$ or US-5504525-\$ or US-5485202-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did. | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |

EAST Search History

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|----------|------|---|---|----|-----|------------------|
| S17 7 | 30 | ((US-5557428-\$ or US-5579131-\$ or US-6445816-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-6111980-\$ or US-5504525-\$ or US-5485202-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did.) and (brightness or tone or sharpness) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S17 8 | 0 | ("scannerwithcamerawithcharacteristic").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/13 14:13 |
| S17 9 | 5859 | camera with characteristic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S18 0 | 158 | camera adj characteristic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S18 1 | 5 | (camera adj characteristic) with brightness | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S18 2 | 5859 | camera with characteristic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S18 3 | 156 | (camera with characteristic) with brightness | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |

EAST Search History

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|----------|-------|---|---|----|-----|------------------|
| S18 4 | 38 | ((camera with characteristic) with brightness) and average | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S18 5 | 40118 | camera with type | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S18 6 | 1616 | camera with type with determin\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S18 7 | 100 | (camera with type with determin\$3) with (brightness or chrom\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S18 8 | 29 | ((camera with type with determin\$3) with (brightness or chrom\$7)) and print\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S18 9 | 544 | (camera with type with determin\$3) and print\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S19 0 | 308 | ((camera with type with determin\$3) and print\$4) and (camera adj type or type near2 camera) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S19 1 | 205 | (((camera with type with determin\$3) and print\$4) and (camera adj type or type near2 camera)) and (brightness or tone or sharpness) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S19 2 | 49 | (((camera with type with determin\$3) and print\$4) and (camera adj type or type near2 camera)) and (brightness or tone or sharpness)) and chrom\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S19 3 | 10366 | (camera with type) and print\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |

EAST Search History

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|----------|------|--|---|----|-----|------------------|
| S19 4 | 6082 | ((camera with type) and print\$4) and images | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S19 5 | 2410 | (((camera with type) and print\$4) and images) and (brightness or sharpness or tone) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S19 6 | 1397 | (((camera with type) and print\$4) and images) and (brightness or sharpness or tone)) and (camera adj type or type near3 camera) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S19 7 | 649 | ((((camera with type) and print\$4) and images) and (brightness or sharpness or tone)) and (camera adj type or type near3 camera)) and average | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S19 8 | 392 | ((((((camera with type) and print\$4) and images) and (brightness or sharpness or tone)) and (camera adj type or type near3 camera)) and average) and characteristic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S19 9 | 7 | ((((((camera with type) and print\$4) and images) and (brightness or sharpness or tone)) and (camera adj type or type near3 camera)) and average) and camera adj characteristic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S20 0 | 220 | ((((((camera with type) and print\$4) and images) and (brightness or sharpness or tone)) and (camera adj type or type near3 camera)) and average) and camera near3 characteristic\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S20 1 | 5307 | (camera and type) .ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S20 2 | 90 | (camera and type and print\$3) .ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |

EAST Search History

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|----------|----|--|---|----|-----|------------------|
| S20 3 | 1 | ((camera and type and print\$3) .ti.) and characteristic\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S20 4 | 99 | (camera adj type) .ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S20 5 | 0 | (type adj of adj camera) .ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S20 6 | 6 | ((camera adj type) .ti.) and print\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S20 7 | 12 | ((camera adj type) .ti.) and images | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S20 8 | 42 | (348/175).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/13 14:13 |
| S20 9 | 39 | (US-20010009438-\$ or US-20010013953-\$ or US-20010014182-\$).did. or (US-5210600-\$ or US-5218434-\$ or US-5422740-\$ or US-5448380-\$ or US-5485202-\$ or US-5497431-\$ or US-5504525-\$ or US-5546105-\$ or US-5557428-\$ or US-5563717-\$ or US-5568194-\$ or US-5579131-\$ or US-5585844-\$ or US-5610726-\$ or US-5612795-\$ or US-5615282-\$ or US-5631749-\$ or US-5636290-\$ or US-5646752-\$ or US-5649072-\$ or US-5657395-\$ or US-5663772-\$ or US-5673335-\$ or US-5689590-\$ or US-5696840-\$ or US-5699451-\$).did. or (US-5754316-\$ or US-5806081-\$ or US-5917578-\$ or US-6111980-\$ or US-6256062-\$ or US-6324345-\$ or US-6445816-\$ or US-6459449-\$ or US-6462835-\$ or US-6463173-\$).did. | US-PGPUB; USPAT | OR | OFF | 2005/04/13 14:13 |

EAST Search History

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|----------|-------|---|---|----|-----|------------------|
| S21 0 | 16 | S209 and tone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S21 1 | 3 | ("5767983").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/13 14:13 |
| S21 2 | 1041 | (348/222.1).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 12:55 |
| S21 3 | 453 | 348/223 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 12:55 |
| S21 4 | 3849 | 358/1.9 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 12:55 |
| S21 5 | 720 | 358/519 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 12:55 |
| S21 6 | 1476 | 358/520 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 12:55 |
| S21 7 | 833 | 358/521 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 12:55 |
| S21 8 | 1345 | 358/523 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 12:55 |
| S21 9 | 218 | 358/522 and contrast | US-PGPUB; USPAT | OR | OFF | 2006/04/19 12:55 |
| S22 0 | 149 | (358/522 and contrast) and histogram | US-PGPUB; USPAT | OR | OFF | 2006/04/19 12:55 |
| S22 1 | 4433 | color adj saturation | US-PGPUB; USPAT | OR | OFF | 2006/04/19 12:55 |
| S22 2 | 2943 | (color adj saturation) and processing | US-PGPUB; USPAT | OR | OFF | 2006/04/19 12:55 |
| S22 3 | 1216 | ((color adj saturation) and processing) and camera | US-PGPUB; USPAT | OR | OFF | 2006/04/19 12:55 |
| S22 4 | 4 | (color adj saturation) and jpeg and thumbnail and histogram | US-PGPUB; USPAT | OR | OFF | 2006/04/19 12:55 |
| S22 5 | 86061 | image adj processing | US-PGPUB; USPAT | OR | OFF | 2006/04/19 12:55 |
| S22 6 | 12284 | (image adj processing) and rgb | US-PGPUB; USPAT | OR | OFF | 2006/04/19 12:55 |
| S22 7 | 194 | ((image adj processing) and rgb) and equalized | US-PGPUB; USPAT | OR | OFF | 2006/04/19 12:55 |

EAST Search History

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|----------|-------|---|---|----|-----|------------------|
| S22 8 | 152 | ((image adj processing) and rgb) and equalize | US-PGPUB; USPAT | OR | OFF | 2006/04/19 12:55 |
| S22 9 | 311 | (((image adj processing) and rgb) and equalized) or (((image adj processing) and rgb) and equalize) | US-PGPUB; USPAT | OR | OFF | 2006/04/19 12:55 |
| S23 0 | 3643 | ((image adj processing) and rgb) and (saturation or chroma) | US-PGPUB; USPAT | OR | OFF | 2006/04/19 12:55 |
| S23 1 | 1041 | (((image adj processing) and rgb) and (saturation or chroma)) and histogram | US-PGPUB; USPAT | OR | OFF | 2006/04/19 12:55 |
| S23 2 | 2636 | 382/167 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 12:55 |
| S23 3 | 645 | histogram adj equalization | US-PGPUB; USPAT | OR | OFF | 2006/04/19 12:55 |
| S23 4 | 415 | (histogram adj equalization) and average | US-PGPUB; USPAT | OR | OFF | 2006/04/19 12:55 |
| S23 5 | 256 | ((histogram adj equalization) and average) and gray | US-PGPUB; USPAT | OR | OFF | 2006/04/19 12:55 |
| S23 6 | 253 | (((histogram adj equalization) and average) and gray) and images | US-PGPUB; USPAT | OR | OFF | 2006/04/19 12:55 |
| S23 7 | 0 | ((high adj saturation adj pixels) and density) and (each adj pixel) | US-PGPUB; USPAT | OR | OFF | 2006/04/19 12:55 |
| S27 9 | 0 | ("Imageadjprocessing.clm.").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:05 |
| S28 0 | 18540 | image adj processing .clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:05 |
| S28 1 | 1972 | S280 and (multiple or plurality) near4 images .clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:06 |
| S28 2 | 1 | S281 and total adj average .clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:06 |
| S28 3 | 453 | 348/223 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:07 |
| S28 4 | 3849 | 358/1.9 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:07 |

EAST Search History

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|----------|-------|--|--------------------|----|-----|------------------|
| S28 5 | 720 | 358/519 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:07 |
| S28 6 | 1476 | 358/520 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:07 |
| S28 7 | 833 | 358/521 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:07 |
| S28 8 | 1345 | 358/523 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:07 |
| S28 9 | 218 | 358/522 and contrast | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:07 |
| S29 0 | 149 | (358/522 and contrast) and histogram | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:07 |
| S29 1 | 4433 | color adj saturation | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:07 |
| S29 2 | 2943 | (color adj saturation) and processing | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:07 |
| S29 3 | 1216 | ((color adj saturation) and processing) and camera | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:07 |
| S29 4 | 4 | (color adj saturation) and jpeg and thumbnail and histogram | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:07 |
| S29 5 | 86061 | image adj processing | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:07 |
| S29 6 | 12284 | (image adj processing) and rgb | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:07 |
| S29 7 | 194 | ((image adj processing) and rgb) and equalized | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:07 |
| S29 8 | 152 | ((image adj processing) and rgb) and equalize | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:07 |
| S29 9 | 311 | ((((image adj processing) and rgb) and equalized) or (((image adj processing) and rgb) and equalize) | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S30 0 | 3643 | ((image adj processing) and rgb) and (saturation or chroma) | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S30 1 | 1041 | (((image adj processing) and rgb) and (saturation or chroma)) and histogram | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S30 2 | 2636 | 382/167 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S30 3 | 645 | histogram adj equalization | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S30 4 | 415 | (histogram adj equalization) and average | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S30 5 | 256 | ((histogram adj equalization) and average) and gray | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |

EAST Search History

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|----------|------|---|------------------------------|----|-----|------------------|
| S30 6 | 253 | ((histogram adj equalization) and average) and gray) and images | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S30 7 | 0 | ((high adj saturation adj pixels) and density) and (each adj pixel) | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S30 8 | 511 | 358/522 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S30 9 | 4 | ((358/522 and contrast) and histogram) and equalize | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S31 0 | 178 | ((color adj saturation) and processing) and camera) and histogram | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S31 1 | 1 | ("5279502").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/19 13:08 |
| S31 2 | 379 | 348/223.1 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S31 3 | 1102 | 382/168 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S31 4 | 167 | 382/168 and saturation | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S31 5 | 37 | (color adj saturation) and jpeg and histogram | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S31 6 | 156 | ((((image adj processing) and rgb) and equalized) or (((image adj processing) and rgb) and equalize)) and average | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S31 7 | 795 | ((((image adj processing) and rgb) and (saturation or chroma)) and histogram) and camera | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S31 8 | 359 | ((((image adj processing) and rgb) and (saturation or chroma)) and histogram) and (digital adj camera) | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S31 9 | 2871 | 382/162 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S32 0 | 17 | "5497431".URPN. | USPAT | OR | OFF | 2006/04/19 13:08 |
| S32 1 | 3427 | 358/518 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S32 2 | 379 | 348/223.1 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S32 3 | 3 | "6097845" | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S32 4 | 8 | "5568195" | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |

EAST Search History

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|----------|----|---|------------------------------|----|-----|------------------|
| S32 5 | 1 | ("5568194").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/19 13:08 |
| S32 6 | 1 | ("5001552").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/19 13:08 |
| S32 7 | 1 | ("5808681").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/19 13:08 |
| S32 8 | 1 | ("5093716").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/19 13:08 |
| S32 9 | 1 | ("5682573").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/19 13:08 |
| S33 0 | 36 | (US-6111980-\$ or US-5579131-\$ or US-5557428-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-5504525-\$ or US-5485202-\$ or US-6445816-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did. | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |

EAST Search History

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|----------|----|--|--------------------|----|-----|------------------|
| S33 1 | 13 | ((US-6111980-\$ or US-5579131-\$ or US-5557428-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-5504525-\$ or US-5485202-\$ or US-6445816-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did.) and average | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S33 2 | 4 | ((US-6111980-\$ or US-5579131-\$ or US-5557428-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-5504525-\$ or US-5485202-\$ or US-6445816-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did.) and average and gray | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |

EAST Search History

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|----------|----|---|------------------------------|----|-----|------------------|
| S33 3 | 1 | ((US-6111980-\$ or US-5579131-\$ or US-5557428-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-5504525-\$ or US-5485202-\$ or US-6445816-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did.) and (equalize or equalized or equalization) | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S33 4 | 80 | ((((histogram adj equalization) and average) and gray) and images) and RGB | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S33 5 | 1 | ("5682573").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/19 13:08 |
| S33 6 | 1 | ("5682194").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/19 13:08 |
| S33 7 | 1 | ("5568194").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/19 13:08 |
| S33 8 | 1 | ("5093716").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/19 13:08 |

EAST Search History

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|----------|----|---|------------------------------|----|-----|------------------|
| S33 9 | 36 | (US-6111980-\$ or US-5579131-\$ or US-5557428-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-5504525-\$ or US-5485202-\$ or US-6445816-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did. | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S34 0 | 24 | ((US-6111980-\$ or US-5579131-\$ or US-5557428-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-5504525-\$ or US-5485202-\$ or US-6445816-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did.) and table | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S34 1 | 1 | ("5497431").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/19 13:08 |
| S34 2 | 25 | high adj saturation adj pixels | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S34 3 | 12 | (high adj saturation adj pixels) and density | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |

EAST Search History

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|----------|----|---|--------------------|----|-----|------------------|
| S34 4 | 12 | ((high adj saturation adj pixels) and density) and average | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S34 5 | 11 | ((((high adj saturation adj pixels) and density) and average) and table | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S34 6 | 11 | (((high adj saturation adj pixels) and density) and average) and table) and color | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S34 7 | 3 | ((((high adj saturation adj pixels) and density) and average) and table) and color) and (characteristic adj value) | US-PGPUB; USPAT | OR | ON | 2006/04/19 13:08 |
| S34 8 | 3 | ((((((high adj saturation adj pixels) and density) and average) and table) and color) and (characteristic adj value)) and frames | US-PGPUB; USPAT | OR | ON | 2006/04/19 13:08 |
| S34 9 | 36 | (US-5557428-\$ or US-5579131-\$ or US-6445816-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-6111980-\$ or US-5504525-\$ or US-5485202-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did. | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |

EAST Search History

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|----------|------|---|---|----|-----|------------------|
| S35 0 | 30 | ((US-5557428-\$ or US-5579131-\$ or US-6445816-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-6111980-\$ or US-5504525-\$ or US-5485202-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did.) and (brightness or tone or sharpness) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S35 1 | 0 | ("scannerwithcamerawithcharacteristic").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/19 13:08 |
| S35 2 | 6651 | camera with characteristic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S35 3 | 186 | camera adj characteristic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S35 4 | 5 | (camera adj characteristic) with brightness | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S35 5 | 6651 | camera with characteristic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S35 6 | 175 | (camera with characteristic) with brightness | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |

EAST Search History

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|----------|-------|---|---|----|-----|------------------|
| S35 7 | 42 | ((camera with characteristic) with brightness) and average | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S35 8 | 46258 | camera with type | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S35 9 | 1861 | camera with type with determin\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S36 0 | 105 | (camera with type with determin\$3) with (brightness or chrom\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S36 1 | 30 | ((camera with type with determin\$3) with (brightness or chrom\$7)) and print\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S36 2 | 652 | (camera with type with determin\$3) and print\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S36 3 | 364 | ((camera with type with determin\$3) and print\$4) and (camera adj type or type near2 camera) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S36 4 | 243 | (((camera with type with determin\$3) and print\$4) and (camera adj type or type near2 camera)) and (brightness or tone or sharpness) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S36 5 | 55 | (((camera with type with determin\$3) and print\$4) and (camera adj type or type near2 camera)) and (brightness or tone or sharpness)) and chrom\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S36 6 | 12384 | (camera with type) and print\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |

EAST Search History

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|----------|------|--|---|----|-----|------------------|
| S36 7 | 7423 | ((camera with type) and print\$4) and images | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S36 8 | 2977 | (((camera with type) and print\$4) and images) and (brightness or sharpness or tone) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S36 9 | 1715 | (((camera with type) and print\$4) and images) and (brightness or sharpness or tone)) and (camera adj type or type near3 camera) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S37 0 | 819 | ((((camera with type) and print\$4) and images) and (brightness or sharpness or tone)) and (camera adj type or type near3 camera)) and average | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S37 1 | 503 | ((((((camera with type) and print\$4) and images) and (brightness or sharpness or tone)) and (camera adj type or type near3 camera)) and average) and characteristic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S37 2 | 11 | ((((((camera with type) and print\$4) and images) and (brightness or sharpness or tone)) and (camera adj type or type near3 camera)) and average) and camera adj characteristic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S37 3 | 297 | ((((((camera with type) and print\$4) and images) and (brightness or sharpness or tone)) and (camera adj type or type near3 camera)) and average) and camera near3 characteristic\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S37 4 | 5845 | (camera and type) .ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S37 5 | 102 | (camera and type and print\$3) .ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |

EAST Search History

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|----------|-----|--|---|----|-----|------------------|
| S37 6 | 1 | ((camera and type and print\$3) .ti.) and characteristic\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S37 7 | 108 | (camera adj type) .ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S37 8 | 0 | (type adj of adj camera) .ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S37 9 | 8 | ((camera adj type) .ti.) and print\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S38 0 | 14 | ((camera adj type) .ti.) and images | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S38 1 | 44 | (348/175).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/19 13:08 |
| S38 2 | 39 | (US-20010009438-\$ or US-20010013953-\$ or US-20010014182-\$).did. or (US-5210600-\$ or US-5218434-\$ or US-5422740-\$ or US-5448380-\$ or US-5485202-\$ or US-5497431-\$ or US-5504525-\$ or US-5546105-\$ or US-5557428-\$ or US-5563717-\$ or US-5568194-\$ or US-5579131-\$ or US-5585844-\$ or US-5610726-\$ or US-5612795-\$ or US-5615282-\$ or US-5631749-\$ or US-5636290-\$ or US-5646752-\$ or US-5649072-\$ or US-5657395-\$ or US-5663772-\$ or US-5673335-\$ or US-5689590-\$ or US-5696840-\$ or US-5699451-\$).did. or (US-5754316-\$ or US-5806081-\$ or US-5917578-\$ or US-6111980-\$ or US-6256062-\$ or US-6324345-\$ or US-6445816-\$ or US-6459449-\$ or US-6462835-\$ or US-6463173-\$).did. | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |

EAST Search History

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|----------|-------|---|---|----|-----|------------------|
| S38 3 | 16 | S382 and tone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S38 4 | 3 | ("5767983").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S38 5 | 453 | 348/223 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S38 6 | 3849 | 358/1.9 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S38 7 | 720 | 358/519 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S38 8 | 1476 | 358/520 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S38 9 | 833 | 358/521 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S39 0 | 1345 | 358/523 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S39 1 | 218 | 358/522 and contrast | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S39 2 | 149 | (358/522 and contrast) and histogram | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S39 3 | 4433 | color adj saturation | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S39 4 | 2943 | (color adj saturation) and processing | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S39 5 | 1216 | ((color adj saturation) and processing) and camera | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S39 6 | 4 | (color adj saturation) and jpeg and thumbnail and histogram | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S39 7 | 86061 | image adj processing | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S39 8 | 12284 | (image adj processing) and rgb | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S39 9 | 194 | ((image adj processing) and rgb) and equalized | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S40 0 | 152 | ((image adj processing) and rgb) and equalize | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S40 1 | 311 | (((image adj processing) and rgb) and equalized) or (((image adj processing) and rgb) and equalize) | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |

EAST Search History

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|----------|-------|---|---|----|-----|------------------|
| S40 2 | 3643 | ((image adj processing) and rgb) and (saturation or chroma) | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S40 3 | 1041 | (((image adj processing) and rgb) and (saturation or chroma)) and histogram | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S40 4 | 2636 | 382/167 | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S40 5 | 645 | histogram adj equalization | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S40 6 | 415 | (histogram adj equalization) and average | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S40 7 | 256 | ((histogram adj equalization) and average) and gray | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S40 8 | 253 | ((histogram adj equalization) and average) and gray) and images | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S40 9 | 0 | ((high adj saturation adj pixels) and density) and (each adj pixel) | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:08 |
| S41 0 | 0 | ("scannerwithcamerawithcharacteristic").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/19 13:08 |
| S41 1 | 6651 | camera with characteristic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S41 2 | 186 | camera adj characteristic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S41 3 | 6651 | camera with characteristic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S41 4 | 175 | (camera with characteristic) with brightness | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S41 5 | 46258 | camera with type | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |

EAST Search History

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|-------|-------|---|---|----|-----|------------------|
| S41 6 | 1861 | camera with type with determin\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S41 7 | 105 | (camera with type with determin\$3) with (brightness or chrom\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S41 8 | 652 | (camera with type with determin\$3) and print\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S41 9 | 364 | ((camera with type with determin\$3) and print\$4) and (camera adj type or type near2 camera) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S42 0 | 243 | (((camera with type with determin\$3) and print\$4) and (camera adj type or type near2 camera)) and (brightness or tone or sharpness) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S42 1 | 12384 | (camera with type) and print\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S42 2 | 7423 | ((camera with type) and print\$4) and images | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S42 3 | 2977 | ((camera with type) and print\$4) and images) and (brightness or sharpness or tone) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S42 4 | 1715 | (((camera with type) and print\$4) and images) and (brightness or sharpness or tone)) and (camera adj type or type near3 camera) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S42 5 | 819 | (((camera with type) and print\$4) and images) and (brightness or sharpness or tone)) and (camera adj type or type near3 camera)) and average | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |

EAST Search History

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|----------|------|---|---|----|-----|------------------|
| S42 6 | 503 | (((((camera with type) and print\$4) and images) and (brightness or sharpness or tone)) and (camera adj type or type near3 camera)) and average) and characteristic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S42 7 | 5845 | (camera and type) .ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S42 8 | 102 | (camera and type and print\$3) .ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S42 9 | 108 | (camera adj type) .ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:08 |
| S43 0 | 0 | (type adj of adj camera) .ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:09 |
| S43 1 | 1 | ("5279502").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/19 13:09 |
| S43 2 | 1 | ("5568194").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/19 13:09 |
| S43 3 | 1 | ("5001552").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/19 13:09 |
| S43 4 | 1 | ("5808681").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/19 13:09 |
| S43 5 | 1 | ("5093716").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/19 13:09 |
| S43 6 | 1 | ("5682573").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/19 13:09 |

EAST Search History

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|----------|----|---|---|----|-----|------------------|
| S43 7 | 1 | ((US-6111980-\$ or US-5579131-\$ or US-5557428-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-5504525-\$ or US-5485202-\$ or US-6445816-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did.) and (equalize or equalized or equalization) | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:09 |
| S43 8 | 1 | ("5682573").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/19 13:09 |
| S43 9 | 1 | ("5682194").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/19 13:09 |
| S44 0 | 1 | ("5568194").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/19 13:09 |
| S44 1 | 1 | ("5093716").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/19 13:09 |
| S44 2 | 1 | ("5497431").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/19 13:09 |
| S44 3 | 1 | ((camera and type and print\$3) .ti.) and characteristic\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:09 |
| S44 4 | 4 | ((358/522 and contrast) and histogram) and equalize | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:09 |
| S44 5 | 37 | (color adj saturation) and jpeg and histogram | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:09 |
| S44 6 | 17 | "5497431".URPN. | USPAT | OR | OFF | 2006/04/19 13:09 |

EAST Search History

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|----------|----|--|--------------------|----|-----|------------------|
| S44 7 | 3 | "6097845" | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:09 |
| S44 8 | 8 | "5568195" | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:09 |
| S44 9 | 36 | (US-6111980-\$ or US-5579131-\$ or US-5557428-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-5504525-\$ or US-5485202-\$ or US-6445816-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did. | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:09 |
| S45 0 | 13 | ((US-6111980-\$ or US-5579131-\$ or US-5557428-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-5504525-\$ or US-5485202-\$ or US-6445816-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did.) and average | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:09 |

EAST Search History

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|----------|----|--|--------------------|----|-----|------------------|
| S45 1 | 4 | ((US-6111980-\$ or US-5579131-\$ or US-5557428-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-5504525-\$ or US-5485202-\$ or US-6445816-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did.) and average and gray | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:09 |
| S45 2 | 80 | ((((histogram adj equalization) and average) and gray) and images) and RGB | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:09 |
| S45 3 | 36 | (US-6111980-\$ or US-5579131-\$ or US-5557428-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-5504525-\$ or US-5485202-\$ or US-6445816-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did. | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:09 |

EAST Search History

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|----------|----|---|--------------------|----|-----|------------------|
| S45 4 | 24 | ((US-6111980-\$ or US-5579131-\$ or US-5557428-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-5504525-\$ or US-5485202-\$ or US-6445816-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did.) and table | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:09 |
| S45 5 | 25 | high adj saturation adj pixels | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:09 |
| S45 6 | 12 | (high adj saturation adj pixels) and density | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:09 |
| S45 7 | 12 | ((high adj saturation adj pixels) and density) and average | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:09 |
| S45 8 | 11 | ((high adj saturation adj pixels) and density) and average) and table | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:09 |
| S45 9 | 11 | ((high adj saturation adj pixels) and density) and average) and table) and color | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:09 |
| S46 0 | 3 | ((high adj saturation adj pixels) and density) and average) and table) and color) and (characteristic adj value) | US-PGPUB; USPAT | OR | ON | 2006/04/19 13:09 |
| S46 1 | 3 | ((high adj saturation adj pixels) and density) and average) and table) and color) and (characteristic adj value)) and frames | US-PGPUB; USPAT | OR | ON | 2006/04/19 13:09 |

EAST Search History

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|----------|----|---|---|----|-----|------------------|
| S46 2 | 36 | (US-5557428-\$ or US-5579131-\$ or US-6445816-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-6111980-\$ or US-5504525-\$ or US-5485202-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did. | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:09 |
| S46 3 | 30 | ((US-5557428-\$ or US-5579131-\$ or US-6445816-\$ or US-5422740-\$ or US-6459449-\$ or US-6256062-\$ or US-5585844-\$ or US-5568194-\$ or US-6111980-\$ or US-5504525-\$ or US-5485202-\$ or US-6463173-\$ or US-5497431-\$ or US-6462835-\$ or US-5806081-\$ or US-5754316-\$ or US-5696840-\$ or US-5689590-\$ or US-5673335-\$ or US-5663772-\$ or US-5649072-\$ or US-5646752-\$ or US-5636290-\$ or US-5615282-\$ or US-5699451-\$ or US-5657395-\$).did. or (US-5631749-\$ or US-5612795-\$ or US-5610726-\$ or US-5563717-\$ or US-5546105-\$ or US-5448380-\$ or US-5218434-\$ or US-5210600-\$).did. or (US-20010014182-\$ or US-20010013953-\$).did.) and (brightness or tone or sharpness) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:09 |
| S46 4 | 5 | (camera adj characteristic) with brightness | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:09 |

EAST Search History

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|----------|----|---|---|----|-----|------------------|
| S46 5 | 42 | ((camera with characteristic) with brightness) and average | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:09 |
| S46 6 | 30 | ((camera with type with determin\$3) with (brightness or chrom\$7)) and print\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:09 |
| S46 7 | 55 | (((camera with type with determin\$3) and print\$4) and (camera adj type or type near2 camera)) and (brightness or tone or sharpness)) and chrom\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:09 |
| S46 8 | 11 | ((((camera with type) and print\$4) and images) and (brightness or sharpness or tone)) and (camera adj type or type near3 camera)) and average) and camera adj characteristic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:09 |
| S46 9 | 8 | ((camera adj type) .ti.) and print\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:09 |
| S47 0 | 14 | ((camera adj type) .ti.) and images | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 13:09 |
| S47 1 | 44 | (348/175).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/19 13:09 |

EAST Search History

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| S47 2 | 39 | (US-20010009438-\$ or US-20010013953-\$ or US-20010014182-\$).did. or (US-5210600-\$ or US-5218434-\$ or US-5422740-\$ or US-5448380-\$ or US-5485202-\$ or US-5497431-\$ or US-5504525-\$ or US-5546105-\$ or US-5557428-\$ or US-5563717-\$ or US-5568194-\$ or US-5579131-\$ or US-5585844-\$ or US-5610726-\$ or US-5612795-\$ or US-5615282-\$ or US-5631749-\$ or US-5636290-\$ or US-5646752-\$ or US-5649072-\$ or US-5657395-\$ or US-5663772-\$ or US-5673335-\$ or US-5689590-\$ or US-5696840-\$ or US-5699451-\$).did. or (US-5754316-\$ or US-5806081-\$ or US-5917578-\$ or US-6111980-\$ or US-6256062-\$ or US-6324345-\$ or US-6445816-\$ or US-6459449-\$ or US-6462835-\$ or US-6463173-\$).did. | US-PGPUB; USPAT | OR | OFF | 2006/04/19 13:09 |
|----------|----|--|--------------------|----|-----|------------------|